

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,038,103 B2  
APPLICATION NO. : 09/484484  
DATED : May 2, 2006  
INVENTOR(S) : Hubert Koster et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**IN THE REFERENCES CITED ITEM [56]:**

**In OTHER PUBLICATIONS:**

in Kaldor, S.W. et al., please insert --the-- between "for" and "Purification"  
in Khorana, H.G., please insert --a-- between "of" and "Gene"  
in Konig, B. et al., please replace "Azamacrocyles:" with --Azamacrocycles--  
in the fourth Köster, H. et al., please replace "Objectives" with --Objective--  
in Pon, R.T., please replace "Nitrophonyl" with --Nitrophenyl--  
in Schmidt, J.G. et al., please replace "Inforation" with --Information--  
in Virnekas, B. et al., please replace "Phosphoramidities:" with --Phosphoramidites--  
in Bradshaw J. and Krakowiak, K., please replace "Azaoxemecrobicyclic" with  
--Azaoxamacrobicyclic--; and please replace "35:519" with  
--J. Heterocycl. Chem. 35:519-524--  
in Cochrane et al., please replace "1968" with --630-632 (1968)--

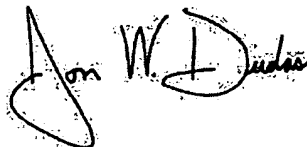
**IN THE SPECIFICATION:**

at column 11, line 50, please replace

"-Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-OH (-->-Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-Cl" with  
-- -Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-OH-->-Sp-O-C<sub>6</sub>H<sub>4</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C-Cl --

Signed and Sealed this

Ninth Day of January, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*